

ABSTRACT

The invention relates to an oxygen carrier system which is suitable for apply gaseous oxygen to the skin in cosmetic and dermatological forms of application. Said system comprises 0.1 to 10 percent by weight of a liquid perfluorinated or partially fluorinated hydrocarbon or hydrocarbon mixture, 10 to 85 percent by weight of a liquid silicone polymer or silicone polymer mixture, and 5 to 25 percent by weight of an oil base or water base, all percentages being in relation to the total weight of the carrier system. Major moieties of the inventive system can be introduced without stability problems especially into silicone oil-containing formulations.